GP/287+

Howrey Docket No.: 02578.0006.CPUS01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Scott A. Chalmers, et al.

Application No.: 09/899,38

Filed: July 3, 2001

For: METHOD AND APPARATUS FOR

HIGH-SPEED MAPPING OF PATTERNED THIN FILMS

Art Unit: 2877

Examiner: Unassigned

TRANSMITTAL OF PRELIMINARY AMENDMENT

Commissioner for Patents Washington, D.C. 20231

Sir:

Applicants submit the following documents for appropriate action by the U.S. Patent and Trademark Office:

Preliminary Amendment;

Marked Up Version of Claims; and

Return postcard.

MAR 28 2002

CERTIFICATE OF MAILING (37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached hereto) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

March 19, 2002
Date of Deposit

Diana Vilkaitis
Name of Person Mailing Paper

Pra VIV

Signature of Person Mailing Paper

Howrey Docket No.: 02578.0006.CPUS01

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 08-3038 referencing Docket No. 02578.0006.CPUS01.

Respectfully submitted,

Date: March 19, 2002

Robert C. Laurenson, Reg. No. 34,206

HOWREY SIMON ARNOLD & WHITE, LLP 301 Ravenswood Avenue, **Box No. 34** Menlo Park, CA 94025 Facsimile No. (650) 463-8400 Telephone No. (949) 759-5269